

14230 U.S. PTO  
030204

Docket No.: 1508.69867

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Anticipated Classification of this application:

Class: Subclass:

Prior application: 09/662,236

Examiner: Dudek, James A.

Art Unit: 2871

17497 U.S. PTO  
10/791163

030204

REQUEST FOR FILING CONTINUING OR DIVISIONAL APPLICATION

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is a request for filing a

☐ Continuation application,

☒ Divisional application,

under 37 CFR 1.53(b), of pending prior application Serial No. 09/662,236 filed on 09/14/2000 for  
**LIQUID CRYSTAL DISPLAY DEVICE AND THIN FILM TRANSISTOR SUBSTRATE.**

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CERTIFICATION UNDER 37 CFR 1.10

I certify that, on the date shown below, these documents are being deposited with the United States Postal Service in an envelope addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, as "Express Mail Post Office to Addressee," Mailing Label No. EV032736865US.

Date March 2, 2004

Signature *Doil Qanon*

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1. ☒ Enclosed is a copy of the prior application, including the oath or declaration as originally filed. The attached application papers are a true copy of prior application Serial No. **09/662,236** as originally filed on **09/14/2000**, and no amendments referred to in the oath or declaration as originally filed introduced new matter. This statement is made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

The copy of the papers of the prior application as filed are as follows:

- ☒ 141 pages of specification including claims and abstract  
☒ 54 sheets(s) of drawings  
☒ 6 pages of declaration and power of attorney
2. ☐ Enclosed is a replacement specification reflecting previously submitted amendments and/or additional formal amendments. No new matter is added by the changes. A copy of the oath or declaration as originally filed is also included.

The new application includes:

- ☐ \_\_\_\_\_ pages of specification including claims and abstract  
☐ \_\_\_\_\_ sheets(s) of drawing  
☐ \_\_\_\_\_ pages of declaration and power of attorney
3. ☐ A statement (Declaration) claiming small entity status was filed in the prior application and small entity status for this application is proper and desired.
4. ☒ Cancel in this application original claims **1-24** before calculating the filing fee. (At least one original independent claim must be retained for filing purposes).

5. (X) The filing fee is calculated below:

CLAIMS AS FILED IN THE PRIOR APPLICATION, LESS ANY CLAIMS CANCELED BY AMENDMENT BELOW

For	No. Filed	No. Extra	Rate	Fee
Basic Fee.....				\$770.00
Total Claims...	21 - 20 =	1	x \$18.00 =	\$ 18.00
Independent Claims....	8 - 3 =	5	x \$86.00 =	\$430.00
		Total Filing Fee		\$1,218.00
Statement of Status as Small Entity Reducing Filing Fee By Half To				\$ -0-

6. (X) A check in the amount \$1,218.00 is enclosed.
7. (X) The Commissioner is hereby authorized to charge any additional fees which may be required for this application under 37 C.F.R. § 1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.
8. ( ) A petition and fee for an extension of time has been filed in the pending prior application. A copy of the petition is attached.
9. (X) Amend the specification by inserting before the first line the sentence: **--This is a divisional of application Serial No. 09/662,236, filed September 14, 2000.--**
10. (X) Priority of application Serial No(s). **11-262798 filed on 9/16/99; 11-374720 filed 12/28/99; and 2000-194170 filed 6/28/00 in Japan** are claimed under 35 U.S.C. §119.
- (X) The certified copies were filed in prior application **Serial No. 09/662,236, filed September 14, 2000.**
11. (X) The prior application is assigned of record to: Fujitsu Limited, 1-1 Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan. The assignment was recorded on January 16, 2001 on Reel 011452, Frame 0190.

Fujitsu Limited then assigned this application to **FUJITSU DISPLAY TECHNOLOGIES CORPORATION**, 1-1, Kamikodanaka, 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, 211-8588 Japan. This assignment was recorded on December 18, 2002 on Reel 013442, Frame 0107.

12. ☒ The inventors of the invention of the parent application, serial number **09/662,236** are **Arihiro Takeda, Yoshio Koike, Takahiro Sasaki, Shingo Kataoka, Kimiaki Nakamura, Yuichi Inoue, Kazutaka Hanaoka, Seiji Tanuma, Takatoshi Mayama, Hidefumi Yoshida, Yasutoshi Tasaka, Takashi Sasabayashi and Yohei Nakanishi.**
13. ☒ An information disclosure statement is submitted herewith.
14. ☐ A preliminary amendment is enclosed herewith.
15. ☐ Please delete the name(s) of ^^^^ who is (are) not a (an) inventor(s) of the subject matter of the ☐ continuing ☐ divisional application.

16. ☒ The power of attorney in the prior application is to:


**Patrick G. Burns, Reg No. 29,367**  
**Greer, Burns & Crain, Ltd.**  
**300 South Wacker Drive**  
**Suite 2500**  
**Chicago, Illinois 60606**

- ☒ The power appears in the original papers in the prior application.

- ☒ Address all future communications to:

**Patrick G. Burns, Esq.**  
**GREER, BURNS & CRAIN, LTD.**  
**300 South Wacker Drive**  
**Suite 2500**  
**Chicago, Illinois 60606**

March 2, 2004

  
\_\_\_\_\_  
Patrick G. Burns  
Registration No. 29,367  
Attorney of record

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300 South Wacker Drive  
Suite 2500  
Chicago, Illinois 60606  
Telephone: 312.360.0080

Parent Docket No.: 1508.64743  
Divisional Docket No.: 1508.69867

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Arihiro Takeda et al.

Application No.: 09/662,236

Art Unit: 2871

Filed: 09/14/2000

Examiner: Dudek, James A.

For: LIQUID CRYSTAL DISPLAY DEVICE  
AND THIN FILM TRANSISTOR SUBSTRATE

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**NOTIFICATION OF FILING OF CONTINUING  
OR DIVISIONAL APPLICATION**

Notification is hereby being made of the filing of a:

☐ continuation

☐ continuation-in-part

☒ divisional

application for this case

☒ concurrently herewith.

☐ on \_\_\_\_\_  
Date

Reg No. 29,367

Tel. No.: 312.360.0080



**SIGNATURE OF ATTORNEY**

**Patrick G. Burns**

(type or print name of attorney)

**Greer, Burns & Crain, Ltd.**

**300 S. Wacker Dr. Suite 2500**

(address)

**Chicago, IL 60606**

**CERTIFICATION UNDER 37 C.F.R. 1.8(a) and 1.10**

I hereby certify that, on the date shown below, this correspondence is being:

☒ deposited with the United States Postal Service in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

37 C.F.R. 1.8a

37 C.F.R. 1.10

☐ with sufficient postage as "first class" mail. ☒ as "Express Mail" Mailing Label No. EV032736865US

**March 2, 2004**

Date



Signature

**Daniel Canan**

(type or print name of person certifying)